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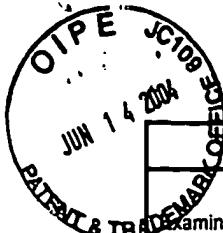
Substitute for form 1449A/PTO				<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/772,756
(use as many sheets as necessary)				Filing Date	February 5, 2004
Sheet	1	of	2	First Named Inventor	Nathaniel S. Fox
				Group Art Unit	3673 3671
				Examiner Name	Unassigned Mayo, T.
				Attorney Docket Number	04017.00071

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear CL SUB
		Number - Kind Code ² (if known)			
<i>gll</i>	1	US- 5,978,749	11/02/1999	Likins, Jr. <i>et al.</i>	702 / 158
	2	US- 5,822,453	04/22/1997	Finley <i>et al.</i>	405 / 240
	3	US- 5,608,169	04/04/1997	Fujioka <i>et al.</i>	73 / 803
	4	US- 5,423,633	06/13/1995	Verstraeten	405 / 228
	5	US- 5,249,892	10/05/1993	Fox <i>et al.</i>	405 / 233
	6	US- 5,066,168	11/19/1991	Holdeman	405 / 249
	7	US- 4,966,498	10/30/1990	Blum	405 / 233
	8	US- 4,770,256	09/13/1988	Lipsker <i>et al.</i>	175 / 57
	9	US- 4,738,568	04/19/1988	Steding	405 / 241
	10	US- 4,730,954	03/15/1988	Slivinski <i>et al.</i>	405 / 240
	11	US- 4,657,441	04/14/1987	Horvath	405 / 254
	12	US- 4,637,758	01/20/1987	Tamaki <i>et al.</i>	405 / 248
	13	US- 4,605,339	08/12/1986	Bullivant	405 / 237
	14	US- 4,314,615	02/09/1982	Sodder, Jr. <i>et al.</i>	175 / 94
	15	US- 4,165,198	08/21/1979	Farmer	405 / 243
	16	US- 3,869,003	04/04/1975	Yamada <i>et al.</i>	175 / 171
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<i>gll</i>	18	US- 3,638,433	02/01/1972	Sherard	405 / 50

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
<i>gll</i>	19	Handbook of Concrete Engineering, Second Edition, edited by Mark Fintel, Van Nostrand Reinhold Company, New York, NY, 2 nd Ed., Chap. 8, pp. 268-320, 1985					
<i>gll</i>	20	International Preliminary Examination for PCT/US00/01794 dated July 23, 2001					
<i>gll</i>	21	International Search Report for PCT/US00/01794 dated June 6, 2000					
<i>gll</i>	22	International Search Report for PCT/US01/19214 dated November 5, 2001					
<i>gll</i>	23	J.E. Bowles, Foundation Analysis and Design, 4 th Ed., Chap. 8, pp. 288-303					

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<i>Wll</i>	24	Lawton, et al., Control of Settlement and Uplift of Structures using Short Aggregate Piers, ASCE National Convention, October 9-13, 1994, pp. 121-132	
<i>Wll</i>	25	ENR Engineering News-Record, the Construction Weekly, Shorter Piles Have Deep Impact, July, 1996	

Examiner Signature

Handwritten signature of the examiner, Wll, written over the signature line.

Date Considered

03 Aug. 2004

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